

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

Please amend the claims as follows:

1. (Currently Amended) A method of providing location information of a calling device to a called device, comprising:
 - receiving into a signal switching point a call trigger emanating from the calling device;
 - detecting from the call trigger at the signal switching point an identifier of the called device;
 - detecting from the call trigger at the signal switching point whether a privacy indicator is provided from the calling device;
 - when it is detected that a privacy indicator is not provided from the calling device, detecting from the identifier of the called device whether to deliver location information of the calling device to the called device;
 - when it is detected that location information of the calling device is to be delivered to the called device, generating a query from the signal switching point to a signal transfer point, the query containing an identifier of the calling device;
 - delivering the query from the signal transfer point to a signal control point;
 - accessing location information associated with the identifier of the calling device from a database linked to the signal control point, wherein the location information is

encoded in binary coded decimal format wherein each decimal digit in the location information is represented by a nibble;

delivering the location information from the signal control point to the signal switching point through the signal transfer point; and

providing the location information from the signal switching point to mapping software within the called device for displaying the location of the calling party.

2 - 4. (Canceled)

5. (Original) The method of claim 1, wherein the location information is a zip code where the calling device is located.

6. (Original) The method of claim 1, wherein the location information is planar coordinates for a location of the calling device.

7. (Original) The method of claim 1, wherein the call trigger comprises a dialed number corresponding to the called device.

8. (Canceled)

9. (Original) The method of claim 1, further comprising:
receiving the call trigger from the calling device at an originating signal switching point; and

transmitting the call trigger and identifier of the calling device from the originating signal switching point to the signal switching point that generates the query.

10. (Currently Amended) A system for providing location information of a calling device to a called device, comprising:

a signal switching point configured to receive a call trigger emanating from the calling device, produce a query for location information where the query contains an identifier of the calling device, and provide the location information to the called device;

a database containing location information indexed by identifiers of calling devices, wherein the location information comprises one of a zip code and planar coordinates encoded in a binary coded decimal format wherein each decimal number of the ~~planar coordinates~~ location information is represented by a nibble;

a signal control point configured to access location information from the database upon receipt of the query for location information; and

a signal transfer point configured to deliver the query from the signal switching point to the signal control point and deliver the location information from the signal control point to the signal switching point.

11. (Original) The system of claim 10, wherein the signal switching point is further configured to detect an identifier of the called device from the call trigger and detect from the identifier of the called device whether to deliver the query to the signal transfer point.

12. (Original) The system of claim 10, wherein the signal switching point is further configured to detect whether a privacy indicator is provided from the calling device and generate the query when the privacy indicator has not been provided.

13. (Canceled)

14. (Canceled)

15. (Original) The system of claim 10, wherein the call trigger comprises a dialed number corresponding to the called device.

16. (Currently Amended) A system for providing location information of a calling device to a called device, comprising:

a first signal switching point configured to receive a call trigger emanating from the calling device and transmit the call trigger and an identifier of the calling device;

a second signal switching point configured to receive the call trigger and identifier of the calling device transmitted from the first signal switching point, produce a query for location information where the query contains the identifier of the calling device, and provide the location information to the called device;

a database containing location information indexed by identifiers of calling devices, the location information being encoded in a binary coded decimal format wherein each decimal digit in the location information is represented by a nibble;

a signal control point configured to access location information from the database upon receipt of the query for location information;

a signal transfer point configured to deliver the query from the second signal switching point to the signal control point and deliver the location information from the signal control point to the second signal switching point; and

geographic informational system software operative to utilize the location information to provide directions to the calling party.

17. (Original) The system of claim 16, wherein the second signal switching point is further configured to detect an identifier of the called device from the call trigger and detect from the identifier of the called device whether to produce the query.

18. (Original) The system of claim 16, wherein the second signal switching point is further configured to detect whether a privacy indicator is provided from the calling device and produce the query when the privacy indicator has not been provided.

19. (Currently Amended) The system of claim 16, wherein the location information of the database comprises one of is a zip code where the calling device is located and a planar coordinate for a location of the calling device.

20. (Original) The system of claim 16, wherein the call trigger comprises a dialed number corresponding to the called device.